

Title (en)  
DC/DC CONVERTER AND AC/DC CONVERTER

Title (de)  
DC/DC-Wandler und AC/DC-WANDLER

Title (fr)  
CONVERTISSEUR CC/CC ET CONVERTISSEUR CA/CC

Publication  
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Application  
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Abstract (en)  
[origin: WO2010086788A2] A Converter (1a.1c) for single-phase and three-phase Operation which comprises a three-phase rectifier to which three coils (La, Lb, Lc) are connected on the mains side is described. A first coil (La) is provided on the mains side with a switch (S) which connects the first coil (La) to the mains during three-phase Operation and connects it via a capacitor (C) either to the lower end (FP) of the rectifier or on the mains side to another coil (Lb, Lc) during single-phase Operation. In addition, a d.c. voltage supply and a battery charger (5a.5c) which comprise the Converter (1a.1c) according to the invention are described.

IPC 8 full level  
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Cited by  
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